

Title (en)

METHODS AND DEVICES FOR RELIEVING UPPER AIRWAY OBSTRUCTIONS

Title (de)

VERFAHREN UND VORRICHTUNGEN ZUR LINDERUNG VON OBSTRUKTIONEN DER OBEREN ATEMWEGE

Title (fr)

METHODES ET DISPOSITIFS PERMETTANT D'ELIMINER LES OBSTRUCTIONS DANS LES VOIES AERIENNES SUPERIEURES

Publication

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Application

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Abstract (en)

[origin: WO2005074480A2] Methods and devices are provided that are effective to remove an obstruction in a human airway related to snoring and/or OSA. In one embodiment, the device includes a mouthpiece that is adapted to form a sealed cavity within a human mouth, and a hollow elongate member having a first end that is coupled to the mouthpiece and that is in communication with the sealed cavity, and a second end that is adapted to be coupled to a negative pressure generator. In use, a negative pressure generator can be attached to the hollow elongate member to create a negative pressure in a human mouth in response to an obstructed airway, thereby removing the obstruction. In particular, this device is effective to pull a patient's tongue and/or soft tissues of the upper airway up and away from the posterior pharyngeal wall to reopen the airway.

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